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Implementation and adoption of standards for the global geospatial information community

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Note by the Secretariat

The Secretariat has the honour to bring to the attention of the Committee of Experts on Global Geospatial Information Management the report on the implementation and adoption of standards for the global geospatial information community prepared jointly by the Open Geospatial Consortium, technical committee 211 of the International Organization for Standardization and the International Hydrographic Organization. The report is available in the language of submission only from the website of the Committee (http://ggim.un.org/ggim_committee.html). The Committee is invited to take note of the report and to express its views on the adoption and implementation of core geospatial standards.

Summary of the report

At its fifth session, held in New York from 5 to 7 August 2015, the Committee of Experts, in adopting decision 5/108, adopted the "Guide to the role of standards in geospatial information management" and the "Technical compendium" as the international geospatial standards best practice for spatial data infrastructure and encouraged all Member States to adopt and implement the recommended standards appropriate to the level of spatial data infrastructure maturity in their countries. The Committee noted the need for the further development of harmonized and interoperable standards, in particular between the statistical and geospatial communities, through collaboration with the Expert Group on the Integration of Statistical and Geospatial Information, and urged Member States to participate in the proposed joint study group in order to ensure that the geospatial standards are relevant and available to monitor and measure the sustainable development goals.

* E/C.20/2016/1.

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The report describes the initiatives and activities carried out by the international standards organizations to demonstrate the collaboration by the geospatial standards community with the Expert Group on the Integration of Statistical and Geospatial Information and the progress achieved by the joint study group in ensuring that geospatial standards are relevant and available to monitor and measure the sustainable development goals in a geospatial context.